

California OES Weather Threat Briefing

Tuesday, February 26, 2019
9:00 AM PST

Day 1: Moderate to heavy rainfall continues over the northern half of California with flooding impacts and impacts to travel. Winds will remain strong with gusts to 50 mph in wind prone areas.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

02/26/19 - 03/04/19

Tuesday-Thursday

- Significant rain and snow is expected over the Coastal and Inland Regions.
 - The heaviest rain will fall tonight into early Wednesday. Rivers and streams will run high with water over roadways and pasture lands.
 - Snow levels will be over 5000 feet. The higher terrain across the Sierra could see another 20-40" of snow this week with significant impacts to travel.
 - Localized urban and small stream flooding is occurring. Widespread additional rainfall will be 1-4"; locally 4-6" in the foothills.
 - The threat of debris flows is very low with rainfall rates on the order of 0.30-0.40" per hours (way below threshold criteria to trigger debris flows).
 - That said, there will still be a lot of standing water over low lands and the potential for rock and mud slides along steep terrain.
 - Winds will be gusty with the potential for downed tree branches and power outages. Winds will also produce travel difficulties, including significant blowing snow in the mountains.

Friday

- Generally drier conditions expected, though some showers will linger, especially over the Sierra.

Saturday-Sunday

- Another storm system will move into the state through the weekend, bringing another round of valley rain and mountain snow to much of California. This currently looks to be a faster moving and less prolonged storm system.



CALIFORNIA WEATHER IMPACTS

02/26/19 - 03/04/19

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds	Inland	Inland					
Snow	Inland	Inland	Inland			Inland	Inland
Coastal Flooding	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland				
River Flooding	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland			
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland			Coastal/ Inland	Coastal/ Inland
Extreme Cold							



No Impacts



Minimal Impacts



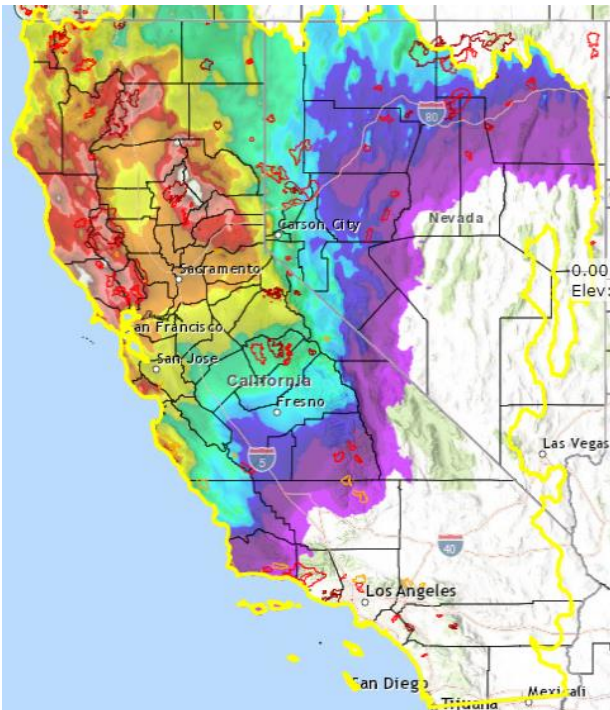
Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

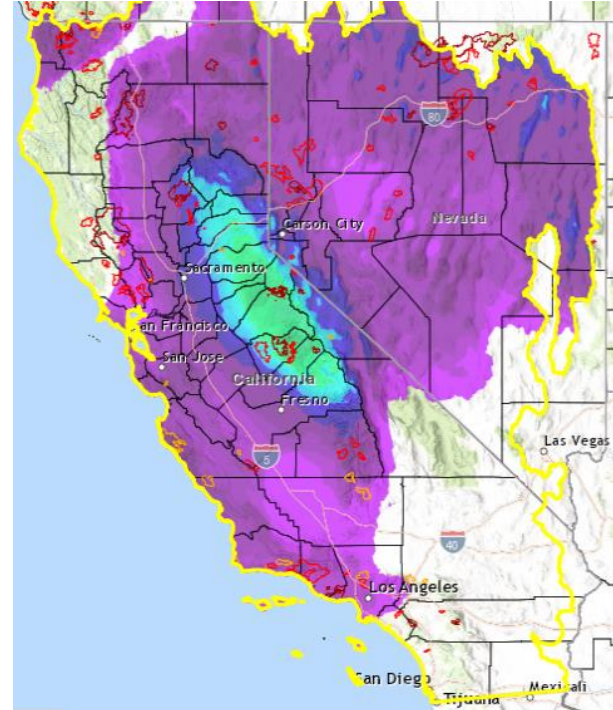
02/26 – 02/28



Tuesday



Wednesday



Thursday

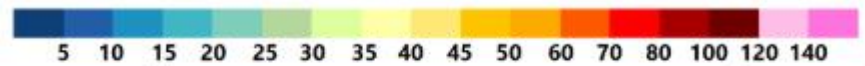
Precipitation (inches)





Wind Gust Forecast

3PM Tuesday



Eureka
<10 mph

Redding
20-30 mph

Sacramento
20-30 mph

Tahoe
40-45 mph

San Francisco
20-30 mph

Fresno
10-20 mph

Los Angeles
<10 mph

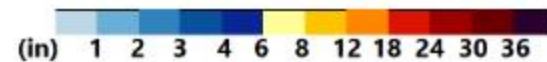
San Diego
10-20 mph

Issued: February 26, 2019



Snow Forecast

Through 4PM 02/28/19



Eureka
0"

Redding
0"

Sacramento
0"

Tahoe
24-36"

Fresno
0"

San Francisco
0"

Los Angeles
0"

San Diego
0"

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WEATHER OUTLOOK

03/03/19 - 03/11/19

6-10 Day Outlook (Mar 3 – Mar 07)

Temperatures

- Moderate confidence in below normal temperatures statewide

Precipitation

- Moderate confidence in above normal precipitation statewide

8-14 Day Outlook (Mar 5 – Mar 11)

Temperatures

- Moderate confidence in below normal temperatures statewide

Precipitation

- Moderate confidence in above normal precipitation statewide



Information provided by:

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